

RTFO ROLLING THIN FILM OVEN

101-B0078-010

STANDARDS: AS 2341.13 , EN 12607-1 ,
ASTM D2872 , AASHTO T240

101-B0078-010

RTFO ROLLING THIN FILM OVEN

STANDARDS: EN 12607-1 , ASTM D2872 , AASHTO T240

Used to measure the air and heat effect on a moving film of asphaltic semisolid materials . External frame and internal chamber are stainless steel made with insulated fiberglass intermediate chamber.

Rotation speed of the plate: $15 \text{ rpm} \pm 0.2$.

Provided with a large glass door for inspections.

The oven must be connected to an air compressor 2 bar max. pressure, or to a diaphragm pump (see accessory).

SUPPLIED WITH:

- Flow meter
- Precision digital thermostat to maintain 163°C temperature
- Ventilation device
- Eight glass containers $\varnothing 64 \times 140 \text{ mm}$.

TECHNICAL PARAMETERS

Working temperature: 163°C

Temperature control precision: $\pm 0.5^\circ\text{C}$

Rotating speed of turn plate: $15 \pm 0.2 \text{ rpm}$

Heating power: 2.0kw

Air supply REQUIRED: $4 \pm 0.2 \text{ L/min}$, Can be connected to CO2 supply

Ambient temperature: $5 \sim 40^\circ\text{C}$

Relative humidity: $\approx 85\%$

Dimensions: $860 \times 620 \times 720 \text{ mm}$

Voltage: 220V 50HZ

Weight: 55 kg approx.

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT



RTFO ROLLING THIN FILM OVEN

EXPLOSION VENT KIT

101-B0078-015

STANDARDS: AS 2341.13

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

101-B0078-015

EXPLOSION VENT KIT

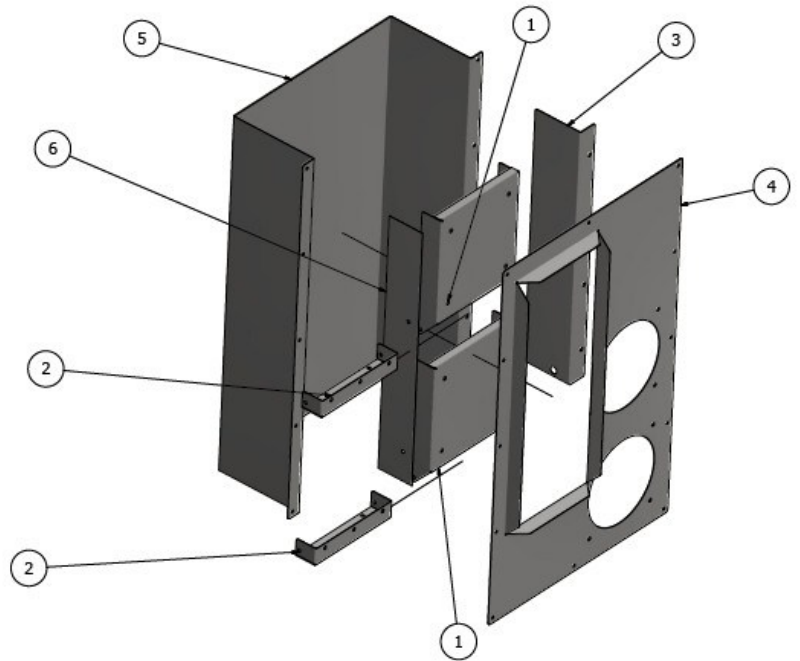
Standard AS 2341.13

Hinged Vents are installed into the rear of the Oven to open in the event of an explosion of gas.

The energy is deflected upwards at the rear of the oven

Complies with the intent of AS 2341.13 paragraph 6.4.2 for explosion relief.

Must be factory installed in conjunction with 101-B0078-010



www.matcivtest.com.au - visit for links to our stock range
Phone: +61 (0) 418 246 108 - **Email:** sales@matcivtest.com.au
Australian Head Office: 122 Young Street, Annandale NSW 2038

RTFO ACCESSORIES

101-B0078-XXX



RTFO - GLASS CONTAINER RACK

101-B0078-120

90 Piece Large Capacity:

This beaker drying rack can hold up to 90 pieces of labware on 90 x 12.7 cm pegs and 72 x 7.6 cm pegs.

Its lengthened pegs ensure your glassware hangs firmly, so you don't have to worry about accidentally dropping your fragile glassware.

Create an organized and neat area for all your beakers and fine glassware.

Spot-welded steel construction provides this beaker storage rack with a high load-bearing capacity and exceptional stability.

The vinyl coating makes it rust-proof and corrosion-proof, saving glassware from chips and cracks.

Removable Drain Pan:



101-B0078-110

RTFO - GLASS CONTAINER Ø64 x 140 MM,

STANDARDS: EN 12607-1 , ASTM D2872 , AASHTO T240



101-B0078-112

RTFO BOTTLE SCRAPER